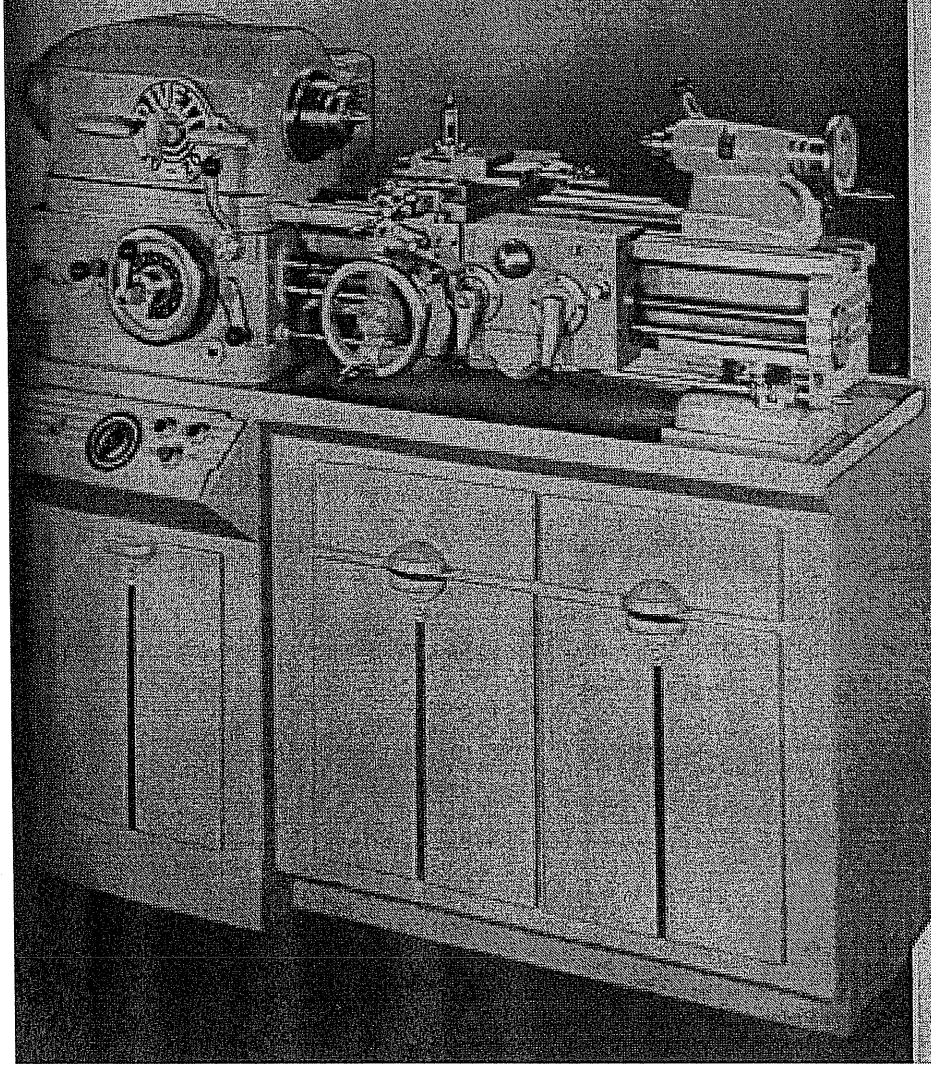
RIVETT

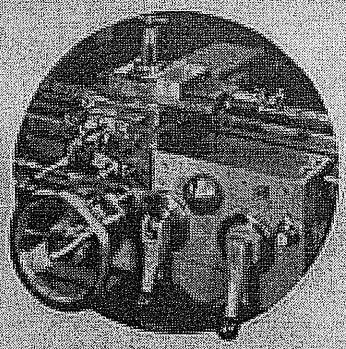
1020 CABINET LATHE

Bridges Gap between Precision Screw-Cutting Bench and Tool-room Lathes

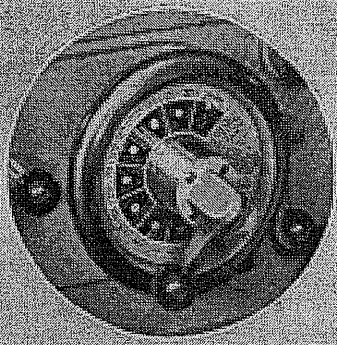
The Rivett No. 1020 Cabinet Lathe is a strictly modern machine, incorporating the best in structural design and the latest in operating convenience and appearance. The lathe is capable of fine manufacturing and of rapid and accurate tool-room and experimental work.

The No. 1020 is a full precision, back-geared screw-cutting lathe with steel cabinet mounting and integral motor drive. The headstock is fully enclosed, and mates with a housing cast in the bed which forms an oil-tight enclosure with flood lubrication for shaft bearings and gears. Ball bearing spindle is driven by vee belts which are replaceable without disturbing lathe or drive assembly or removing spindle from its bearings. Feed or thread selection is by single dial. Carriage travel is positioned by micrometer stops, and may be reversed in train and independently of the lathe spindle. Slide rest is removable from saddle to permit the mounting of attachments and gages.

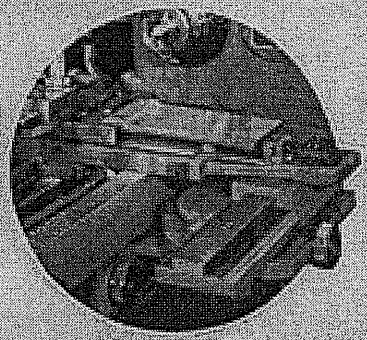




Carriage and Slide Rest



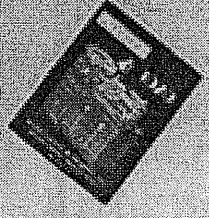
Feed and Thread Selector



Taper Attachment

SPECIFICATIONS

Swing over bed, dia.	10"
Distance between centers	20"
Collet capacity, max. dia.	1"
Step chuck capacity, max. dia.	6"
Jaw chuck capacity, max. dia.	6"
Spindle capacity, max. dia.	1⅛"
Slide rest, travel of tool post slide	4½"
Slide rest, travel of cross slide	6"
Number of feeds or lead changes	31
Range of feeds by feed rod	.001" to .028"
Range of threads by lead screw	7 to 156
Tailstock spindle travel	3½"
Spindle speed range	30 to 2400 r.p.m.
Weight of lathe, mounting and drive, net	1475 lbs.



For Further Description Write for Bulletin 1020

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